LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020723.D
Acq On : 14 Jan 2016 6:07
Operator : SJ/IZ
Sample : H1096-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC937

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	31	36	45	rBV2	52819	118379	17.78%	1.801%
2	3.128	45	49	57	rVB	109877	164900	24.76%	2.508%
3	3.839	167	170	175	rBV2	2564	4107	0.62%	0.062%
4	3.945	183	188	197	rVB2	12797	19425	2.92%	0.295%
5	4.015	197	200	207	rBV3	2033	3948	0.59%	0.060%
6	5.108	382	386	392	rVB4	1787	3447	0.52%	0.052%
7	7.206	736	743	759	rBV	21757	40896	6.14%	0.622%
8	7.364	763	770	781	rVB	19560	34400	5.17%	0.523%
9	7.576	800	806	816	rVB	23869	42765	6.42%	0.651%
10	8.040	879	885	894	rVB	67212	112926	16.96%	1.718%
11	8.763	1001	1008	1013	rBV3	11375	20731	3.11%	0.315%
12	9.209	1078	1084	1095	rBB	24039	44457	6.68%	0.676%
13	9.938	1202	1208	1215	rBV2	20777	37066	5.57%	0.564%
14	10.484	1295	1301	1312	rBB	30795	53821	8.08%	0.819%
15	10.860	1356	1365	1371	rBV	95224	171385	25.73%	2.607%
16	11.001	1383	1389	1398	rBV3	14220	27636	4.15%	0.420%
17	14.080	1906	1913	1917	rBV	75784	108699	16.32%	1.653%
18	14.127	1917	1921	1926	rVB	31522	44050	6.61%	0.670%
19	14.374	1957	1963	1975	rVB	83707	131116	19.69%	1.994%
20	14.556	1990	1994	1998	rVB	3289	3871	0.58%	0.059%
21	14.679	2008	2015	2023	rVB2	164525	272706	40.95%	4.148%
22	14.903	2047	2053	2063	rBV3	9069	21008	3.15%	0.320%
23	15.149	2091	2095	2100	rVB2	1914	2803	0.42%	0.043%
24	15.290	2113	2119	2124	rVV2	1886	3244	0.49%	0.049%
25	15.455	2142	2147	2151	rBV3	1609	2912	0.44%	0.044%
26	15.502	2151	2155	2161	rVB4	5815	8458	1.27%	0.129%
27	15.672	2178	2184	2191	rBV	117790	175464	26.35%	2.669%
28	15.731	2191	2194	2201	rVB2	2425	3711	0.56%	0.056%
29	15.802	2201	2206	2212	rBV2	20678	31040	4.66%	0.472%
30	16.360	2298	2301	2304	rBV2	6845	9257	1.39%	0.141%
31	16.395	2304	2307	2313	rVB5	4829	7995	1.20%	0.122%
32	16.530	2326	2330	2335	rBV3	1893	3164	0.48%	0.048%
33	16.712	2355	2361	2362	rBV4	2943	4732	0.71%	0.072%
34	16.783	2368	2373	2377	rVB3	4150	6082	0.91%	0.093%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020723.D
Acq On : 14 Jan 2016 6:07
Operator : SJ/IZ
Sample : H1096-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC937

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Title : SVOA CALIBRATION

35	16.830	2377	2381	2386	rBV5	1550	3464	0.52%	0.053%
36	16.877	2386	2389	2394	rVB2	3651	5283	0.79%	0.080%
37	16.959	2394	2403	2406	rBV5	3398	8092	1.22%	0.123%
38	16.994	2406	2409	2412	rVB3	2218	3149	0.47%	0.048%
39	17.082	2419	2424	2429	rBV5	4102	7430	1.12%	0.113%
40	17.153	2433	2436	2440	rVV3	5774	8086	1.21%	0.123%
41	17.247	2448	2452	2455	rVV	2909	4640	0.70%	0.071%
42	17.429	2476	2483	2487	rBV2	240892	357699	53.71%	5.441%
43	17.470	2487	2490	2495	rVB	61154	80697	12.12%	1.228%
44	17.523	2495	2499	2505	rBV	127890	192282	28.87%	2.925%
45	17.605	2510	2513	2514	rBV2	2745	2837	0.43%	0.043%
46	17.623	2514	2516	2520	rVB2	4270	4038	0.61%	0.061%
47	17.846	2546	2554	2556	rBV4	3282	7690	1.15%	0.117%
48	17.893	2559	2562	2567	rVV4	2504	3557	0.53%	0.054%
49	17.940	2567	2570	2573	rVV	4662	4929	0.74%	0.075%
50	18.011	2576	2582	2587	rVB5	5809	11242	1.69%	0.171%
51	18.152	2602	2606	2610	rVB3	2138	3557	0.53%	0.054%
52	18.222	2615	2618	2623	rBV2	2646	3383	0.51%	0.051%
53	18.305	2627	2632	2635	rVV	30572	44944	6.75%	0.684%
54	18.352	2636	2640	2647	rVB	36433	55635	8.35%	0.846%
55	18.434	2647	2654	2659	rBV2	9060	19572	2.94%	0.298%
56	18.493	2659	2664	2668	rVV3	38963	76619	11.50%	1.166%
57	18.534	2668	2671	2677	rVB	29227	40511	6.08%	0.616%
58	18.651	2687	2691	2693	rBV4	3323	2790	0.42%	0.042%
59	18.698	2695	2699	2703	rVB5	4907	8731	1.31%	0.133%
60	18.739	2703	2706	2707	rBV3	3164	3379	0.51%	0.051%
61	18.792	2711	2715	2720	rBV3	16377	26110	3.92%	0.397%
62	18.845	2720	2724	2733	rVB5	16817	29688	4.46%	0.452%
63	18.916	2733	2736	2739	rBV	4398	5953	0.89%	0.091%
64	19.039	2748	2757	2761	rBV4	14843	31443	4.72%	0.478%
65	19.092	2762	2766	2769	rVV	14920	20060	3.01%	0.305%
66	19.133	2769	2773	2776	rVV4	10568	14129	2.12%	0.215%
67	19.209	2779	2786	2791	rVV	45360	75722	11.37%	1.152%
68	19.268	2792	2796	2800	rVV4	21025	45531	6.84%	0.693%
69	19.303	2800	2802	2806	rVV2	15591	17060	2.56%	0.260%
70	19.362	2806	2812	2822	rVV6	22761	59865	8.99%	0.911%
71	19.480	2826	2832	2837	rVV	172356	252080	37.85%	3.835%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020723.D
Acq On : 14 Jan 2016 6:07
Operator : SJ/IZ
Sample : H1096-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC937

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Title : SVOA CALIBRATION

72	19.533	2838	2841	2844	rVV2	10216	13711	2.06%	0.209%
73	19.574	2844	2848	2853	rVB4	13473	19993	3.00%	0.304%
74	19.721	2869	2873	2875	rBV4	7668	11787	1.77%	0.179%
75	19.815	2883	2889	2891	rBV	191641	295468	44.37%	4.495%
76	19.844	2891	2894	2901	rVB	227423	309989	46.55%	4.715%
77	19.914	2901	2906	2911	rVB2	22388	37870	5.69%	0.576%
78	20.067	2929	2932	2940	rVB6	14055	27568	4.14%	0.419%
79	20.167	2942	2949	2955	rBV4	30747	80635	12.11%	1.227%
80	20.326	2968	2976	2983	rVB	44087	110170	16.54%	1.676%
81	20.431	2990	2994	2997	rVB	24283	30026	4.51%	0.457%
82	20.490	3000	3004	3008	rVB	39130	52458	7.88%	0.798%
83	20.631	3023	3028	3031	rBV	46918	65276	9.80%	0.993%
84	20.672	3031	3035	3039	rVV	34544	45432	6.82%	0.691%
85	21.095	3103	3107	3113	rVB2	29746	47479	7.13%	0.722%
86	21.372	3151	3154	3158	rVB2	17960	23010	3.46%	0.350%
87	21.701	3202	3210	3215	rBV2	305187	665963	100.00%	10.130%
88	21.748	3215	3218	3227	rVB	113589	178447	26.80%	2.714%
89	21.900	3240	3244	3250	rBV5	19996	35196	5.28%	0.535%
90	22.711	3378	3382	3385	rBV2	16775	27608	4.15%	0.420%
91	23.916	3581	3587	3592	rBV	60021	168719	25.33%	2.566%
92	24.644	3706	3711	3717	rBV2	36110	90005	13.52%	1.369%
93	24.726	3719	3725	3732	rVV2	86909	241002	36.19%	3.666%
94	24.803	3732	3738	3748	rVB2	65252	177004	26.58%	2.693%
95	24.956	3755	3764	3772	rVB	142779	392805	58.98%	5.975%
96	26.037	3943	3948	3956	rVB3	34673	93269	14.01%	1.419%
97	29.756	4579	4581	4582	rBV2	3228	3072	0.46%	0.047%
98	29.832	4585	4594	4595	rBV3	18811	39904	5.99%	0.607%
99	30.167	4649	4651	4654	rBV5	3034	3527	0.53%	0.054%
100	30.766	4752	4753	4756	rBV3	4172	4044	0.61%	0.062%

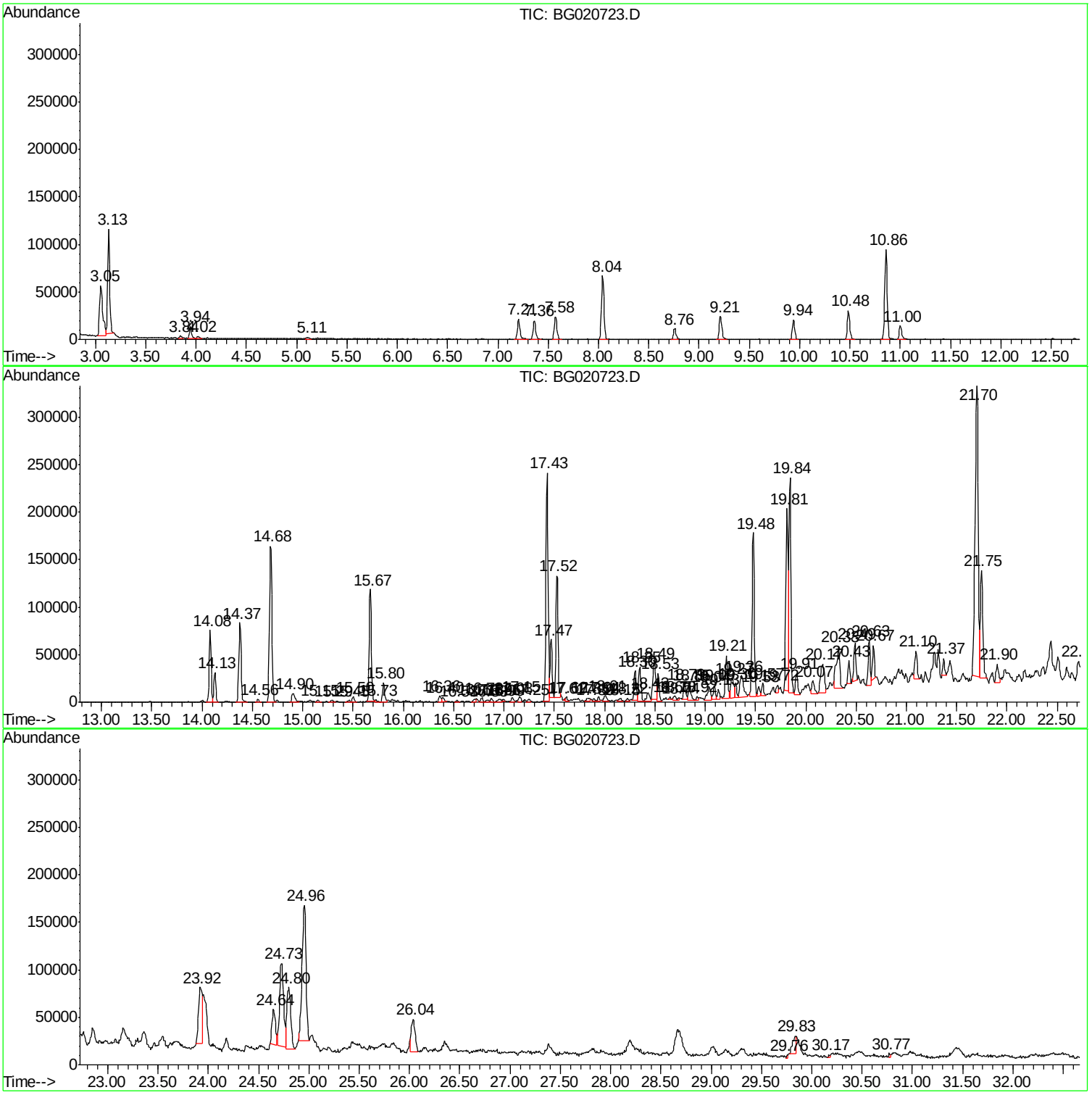
Sum of corrected areas: 6573915

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020723.D
Acq On : 14 Jan 2016 6:07
Operator : SJ/IZ
Sample : H1096-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC937

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020723.D
Acq On : 14 Jan 2016 6:07
Operator : SJ/IZ
Sample : H1096-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC937

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

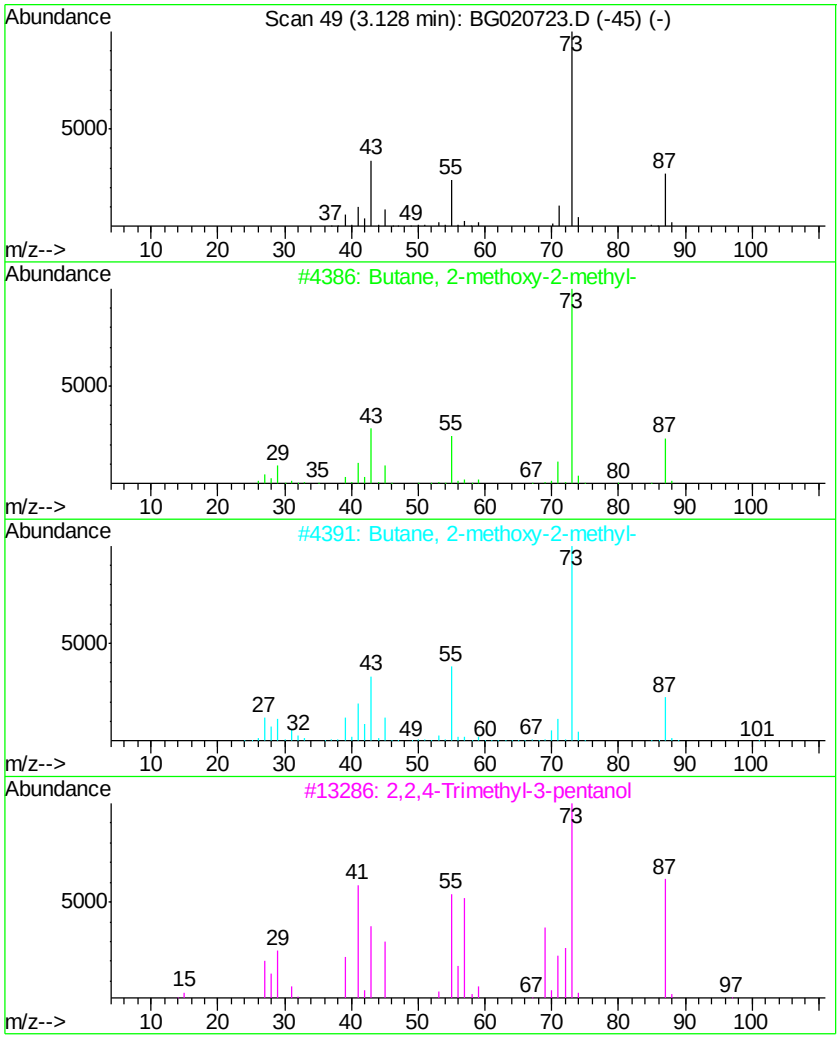
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

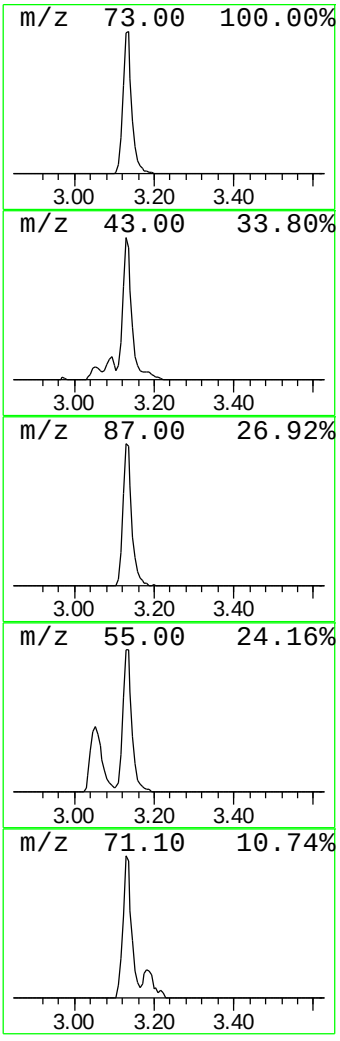
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	29.21 ng/ul	164900	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020723.D
Acq On : 14 Jan 2016 6:07
Operator : SJ/IZ
Sample : H1096-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC937

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

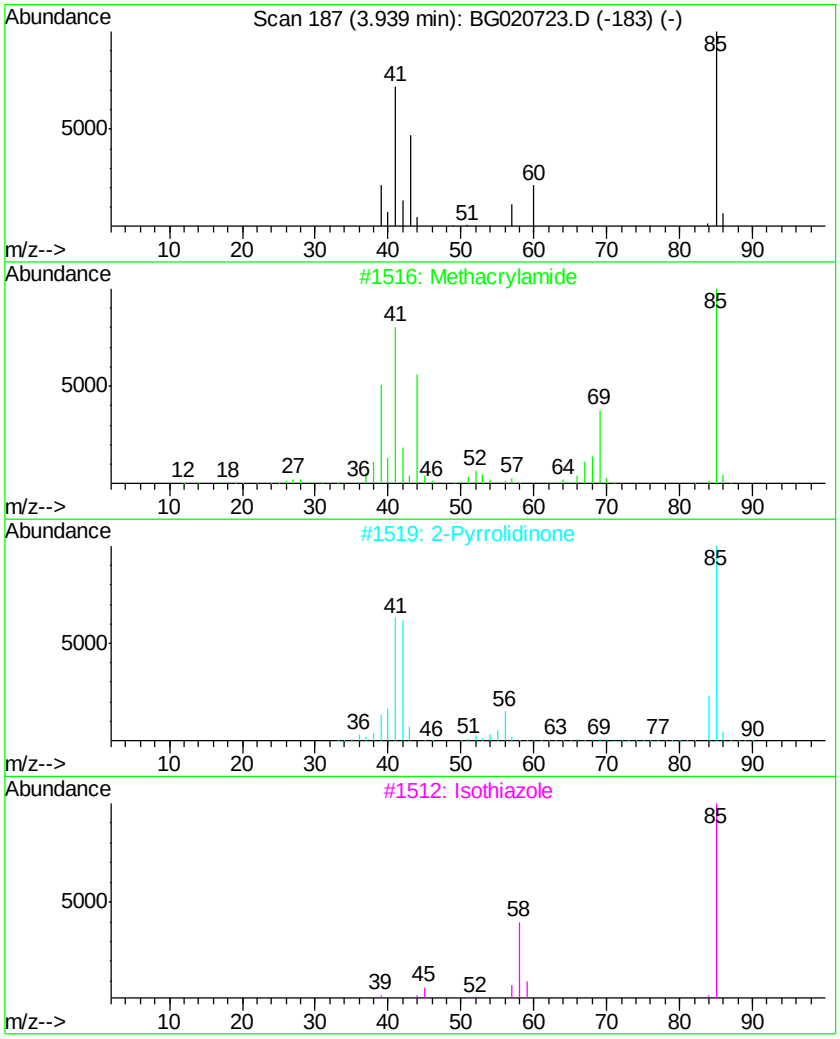
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

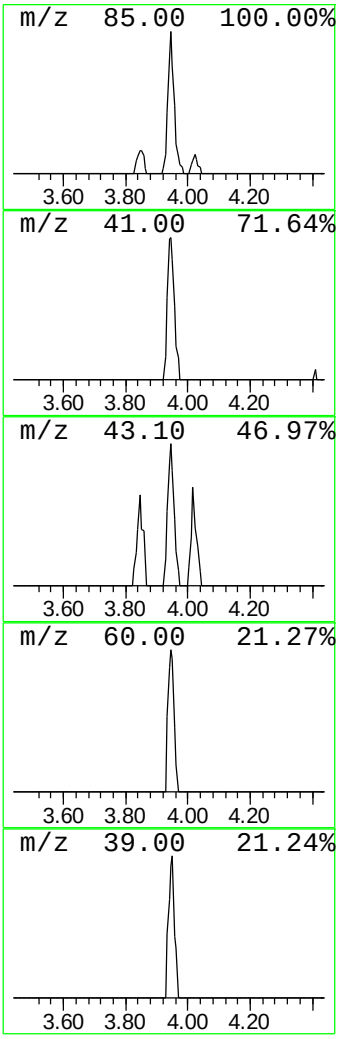
****

Peak Number 3 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.94	3.44 ng/ul	19425	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	42
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
3	Isothiazole	85	C3H3NS	000288-16-4	5
4	Methacrylamide	85	C4H7NO	000079-39-0	4
5	Methacrylamide	85	C4H7NO	000079-39-0	4





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020723.D
Acq On : 14 Jan 2016 6:07
Operator : SJ/IZ
Sample : H1096-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC937

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

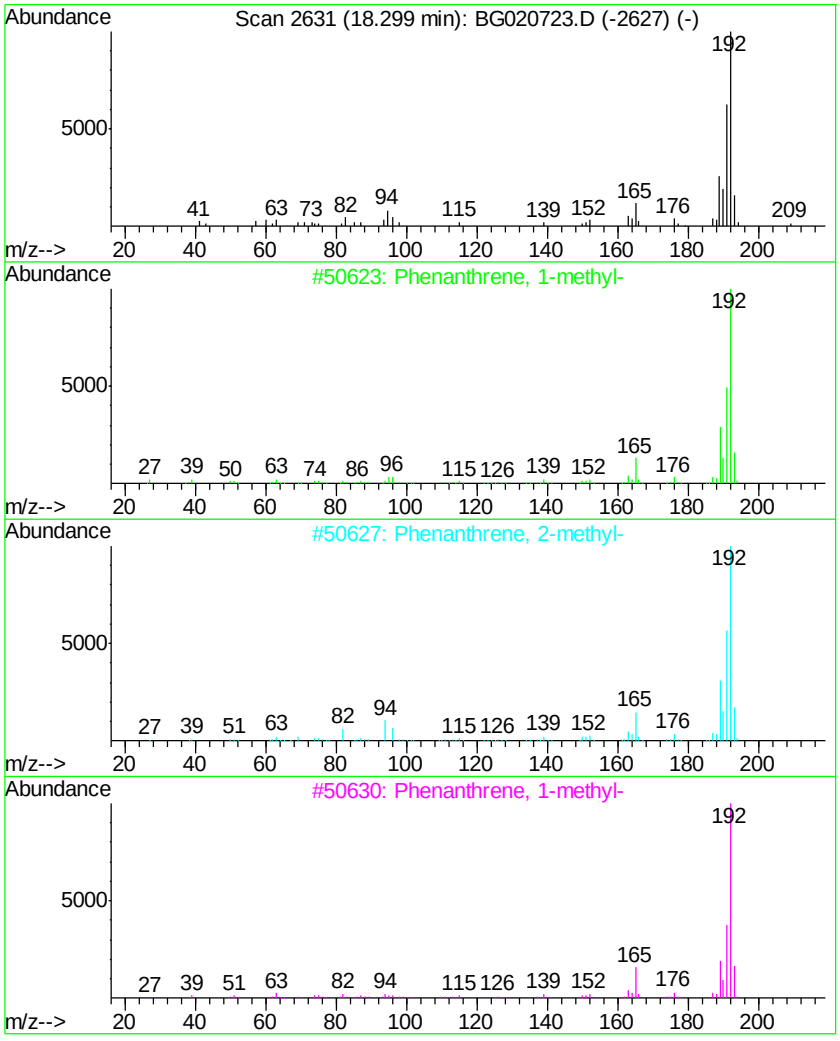
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

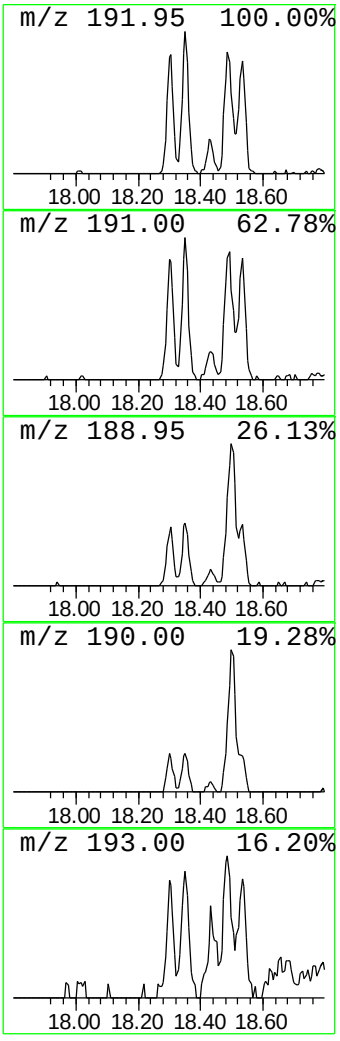
****

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	2.51 ng/ul	44944	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020723.D
Acq On : 14 Jan 2016 6:07
Operator : SJ/IZ
Sample : H1096-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC937

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

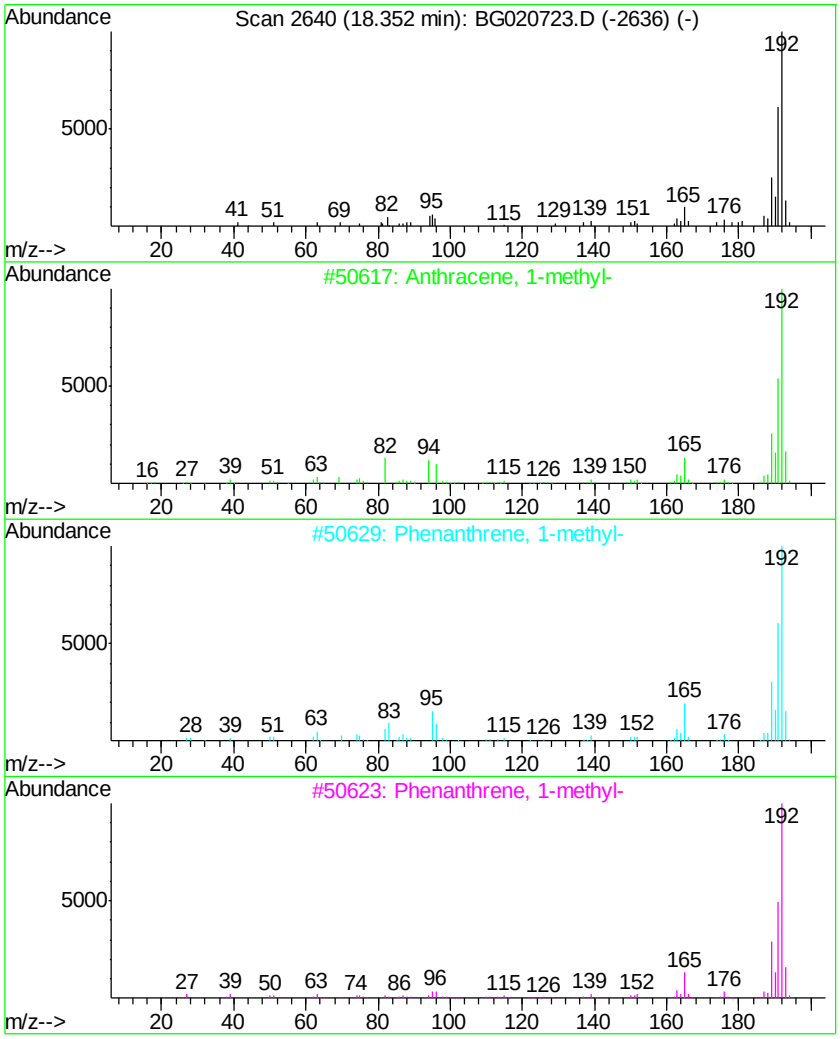
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

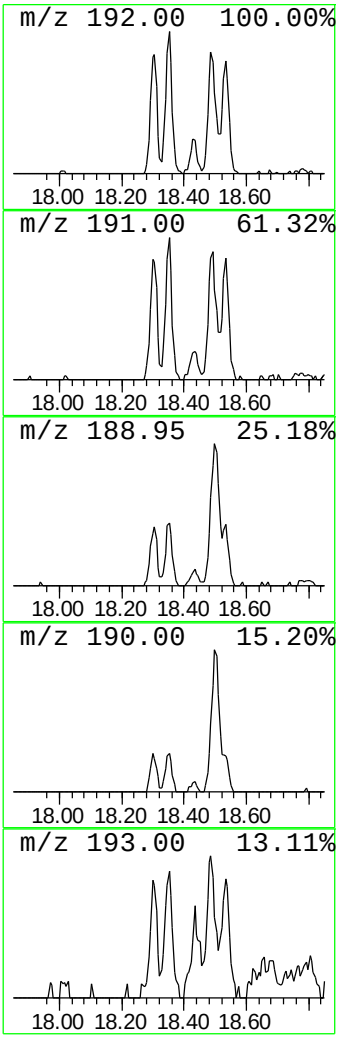
****

Peak Number 5 Anthracene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	3.11 ng/ul	55635	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020723.D
Acq On : 14 Jan 2016 6:07
Operator : SJ/IZ
Sample : H1096-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC937

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

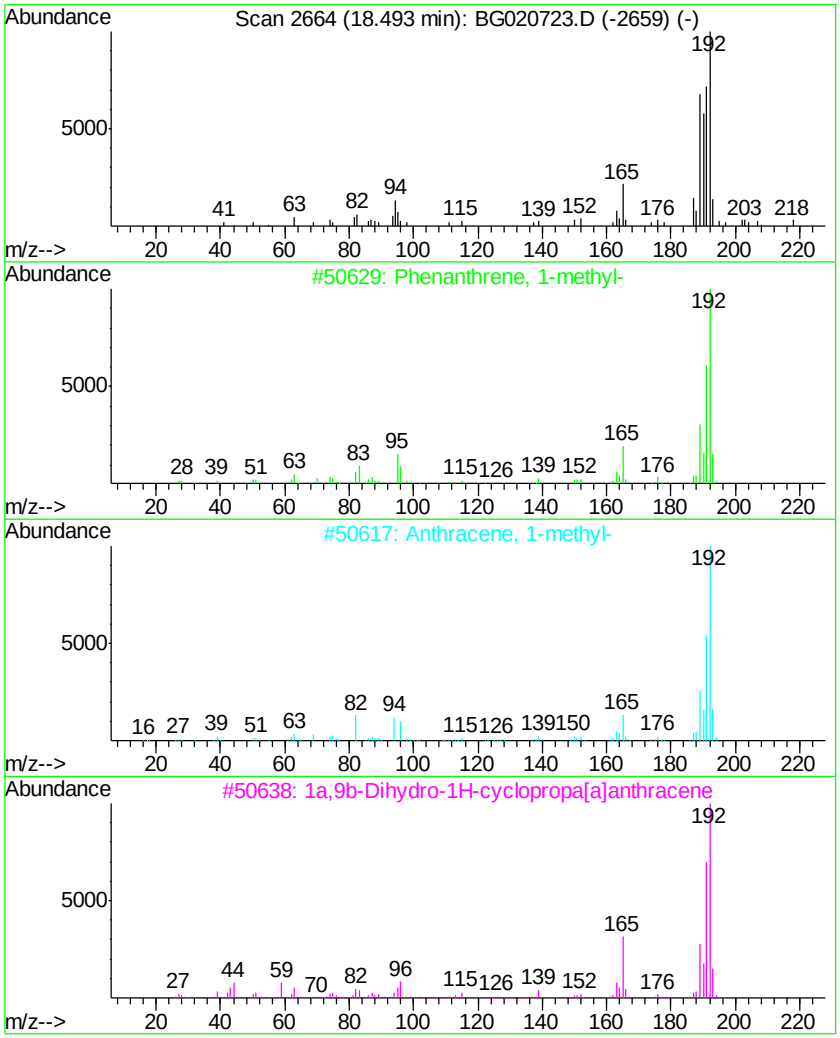
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

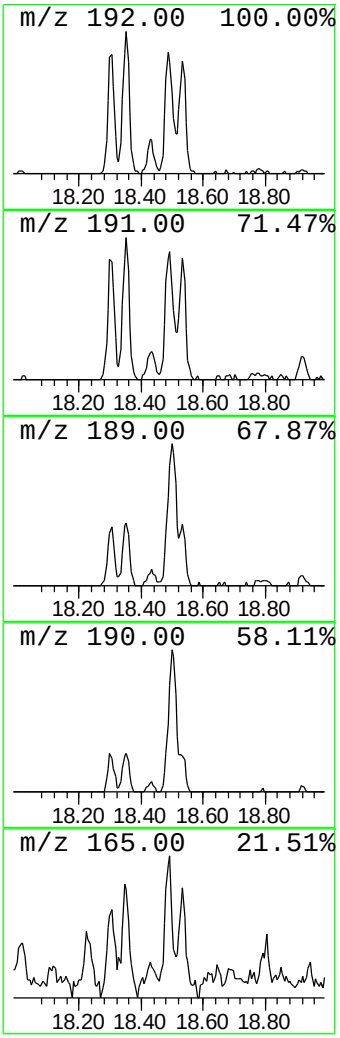
****

Peak Number 6 1a,9b-Dihydro-1H-cyclopropa... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	4.28 ng/ul	76619	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	78
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
3	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	60
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	60





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020723.D
Acq On : 14 Jan 2016 6:07
Operator : SJ/IZ
Sample : H1096-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC937

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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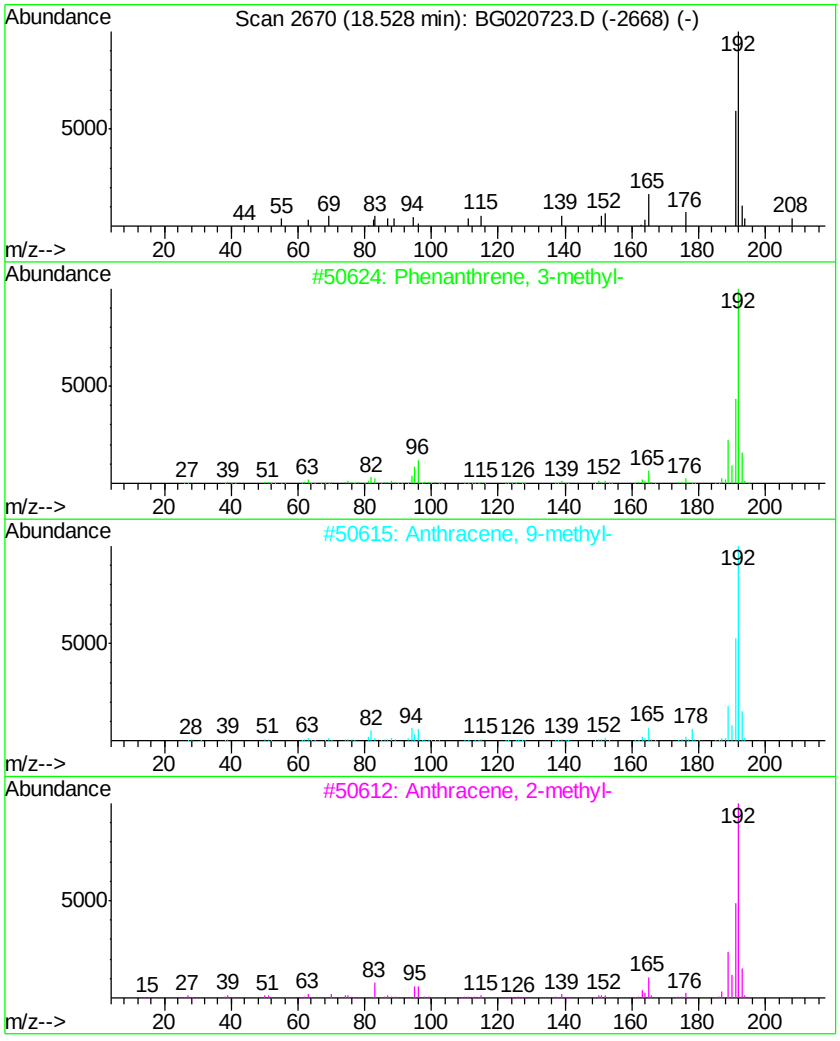
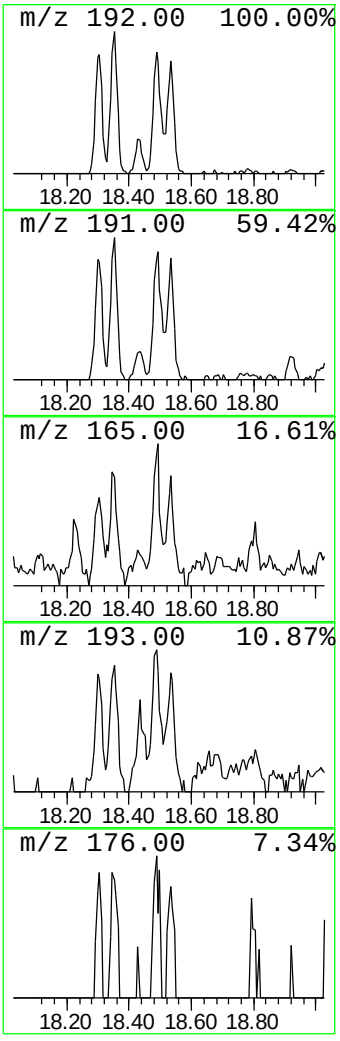
Peak Number 7 Phenanthrene, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	2.27 ng/ul	40511	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	87
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020723.D
Acq On : 14 Jan 2016 6:07
Operator : SJ/IZ
Sample : H1096-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC937

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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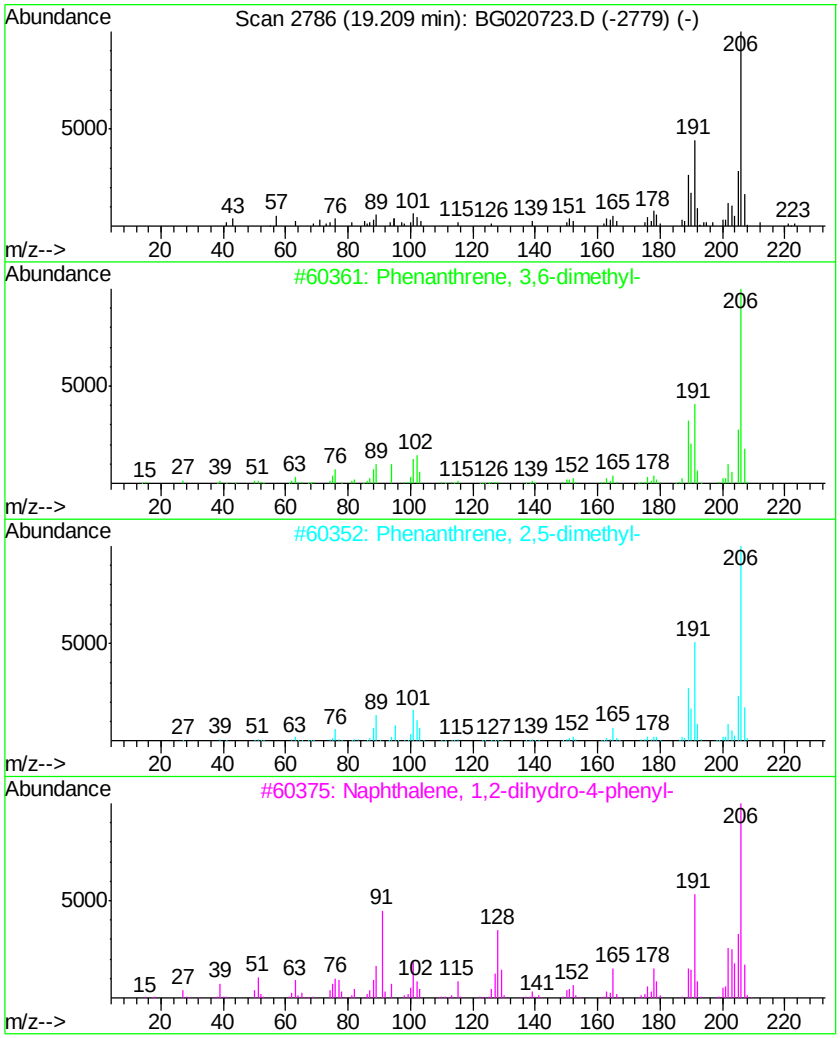
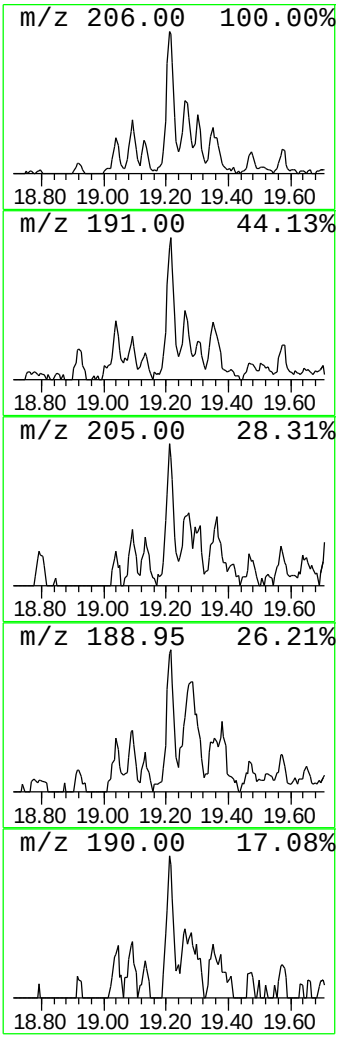
Peak Number 8 Phenanthrene, 3,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	4.23 ng/ul	75722	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	87
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	87
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	83





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Acq On : 14 Jan 2016 6:07
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Sample : H1096-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC937

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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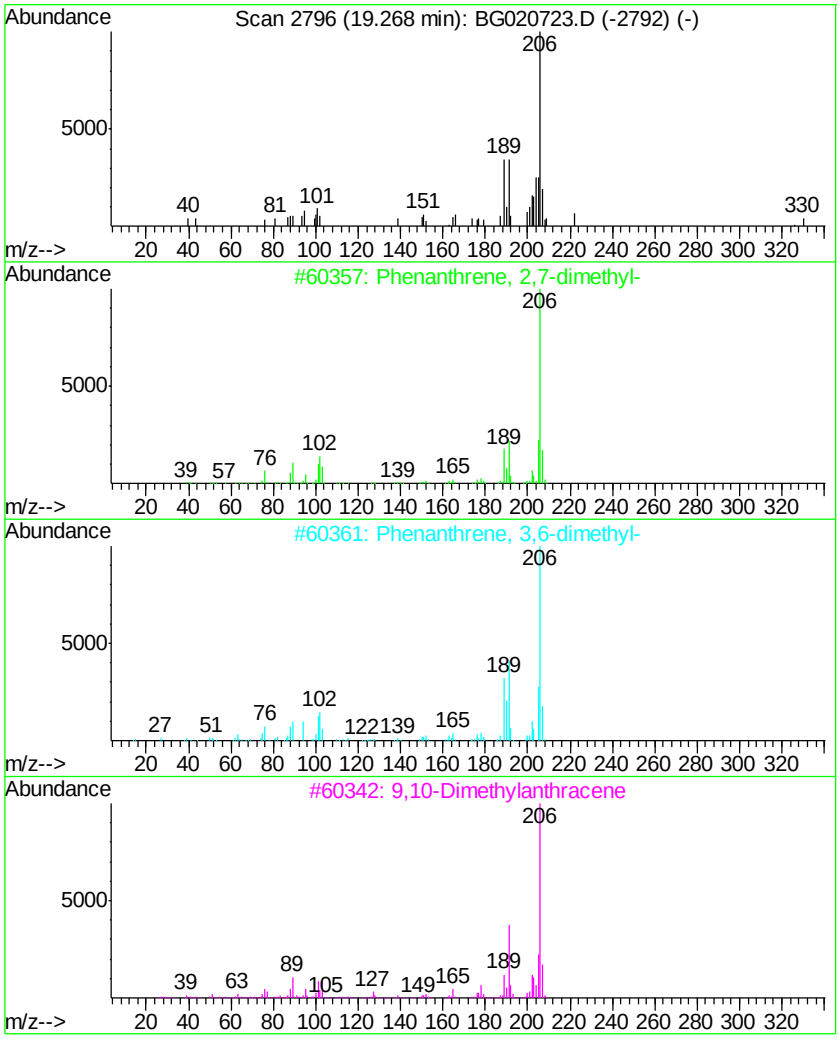
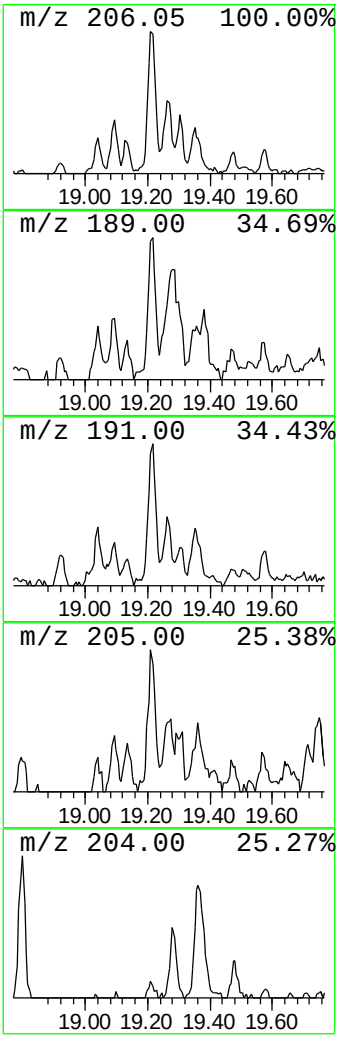
Peak Number 9 Phenanthrene, 2,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	2.55 ng/ul	45531	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	83
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	81
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	81
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	80





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Data File : BG020723.D
Acq On : 14 Jan 2016 6:07
Operator : SJ/IZ
Sample : H1096-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC937

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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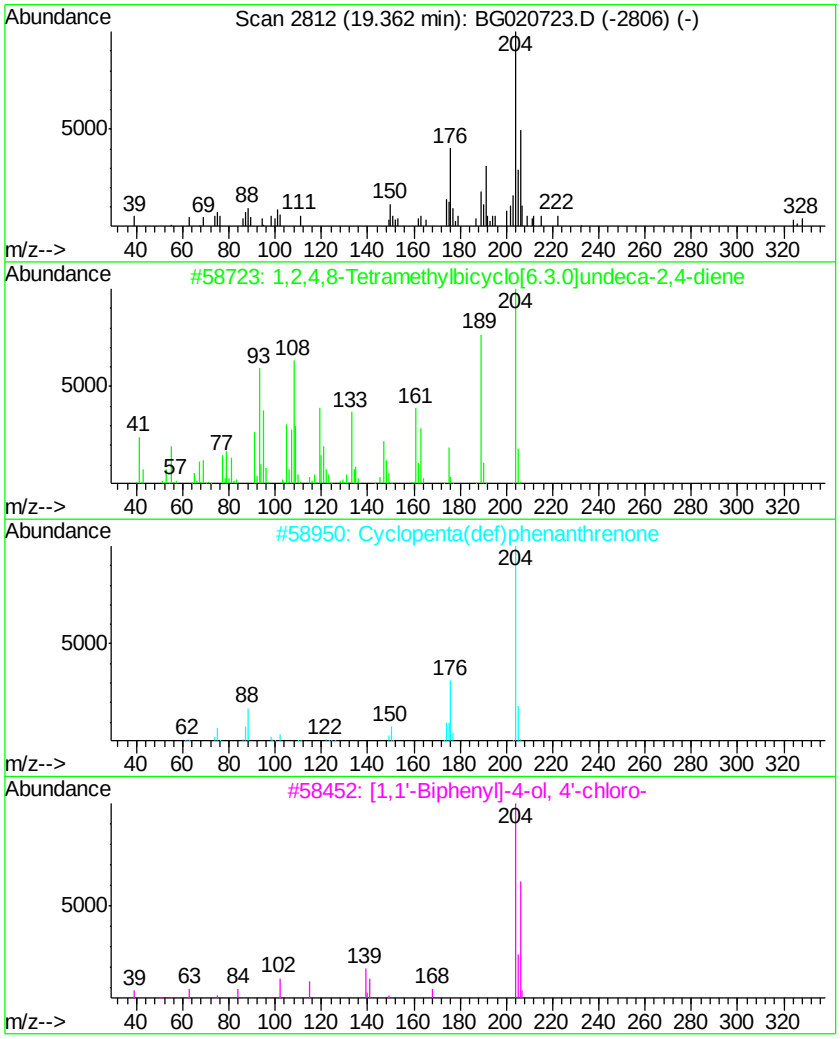
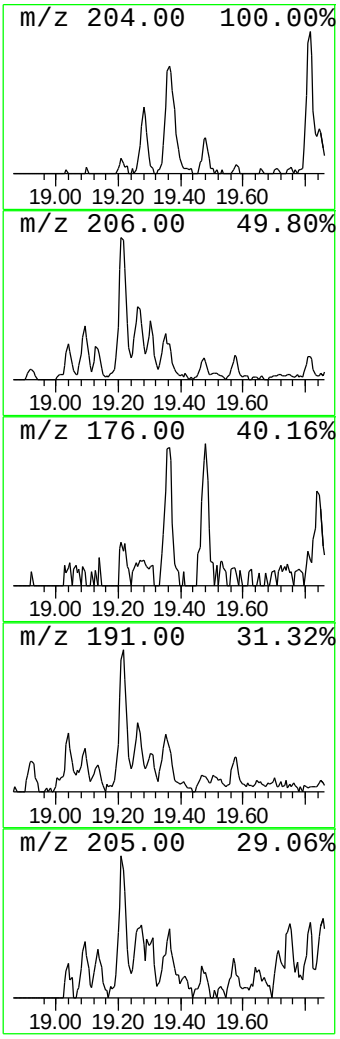
Peak Number 10 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	3.35 ng/ul	59865	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	86
2	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	55
3	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	50
4	Pyrimido[5,4-b]benzofurane, 4-ch...	204	C10H5ClN2O	039876-88-5	43
5	2,4(1H,3H)-Pyrimidinedione, 5-br...	204	C5H5BrN2O2	015018-56-1	43





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Data File : BG020723.D
Acq On : 14 Jan 2016 6:07
Operator : SJ/IZ
Sample : H1096-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC937

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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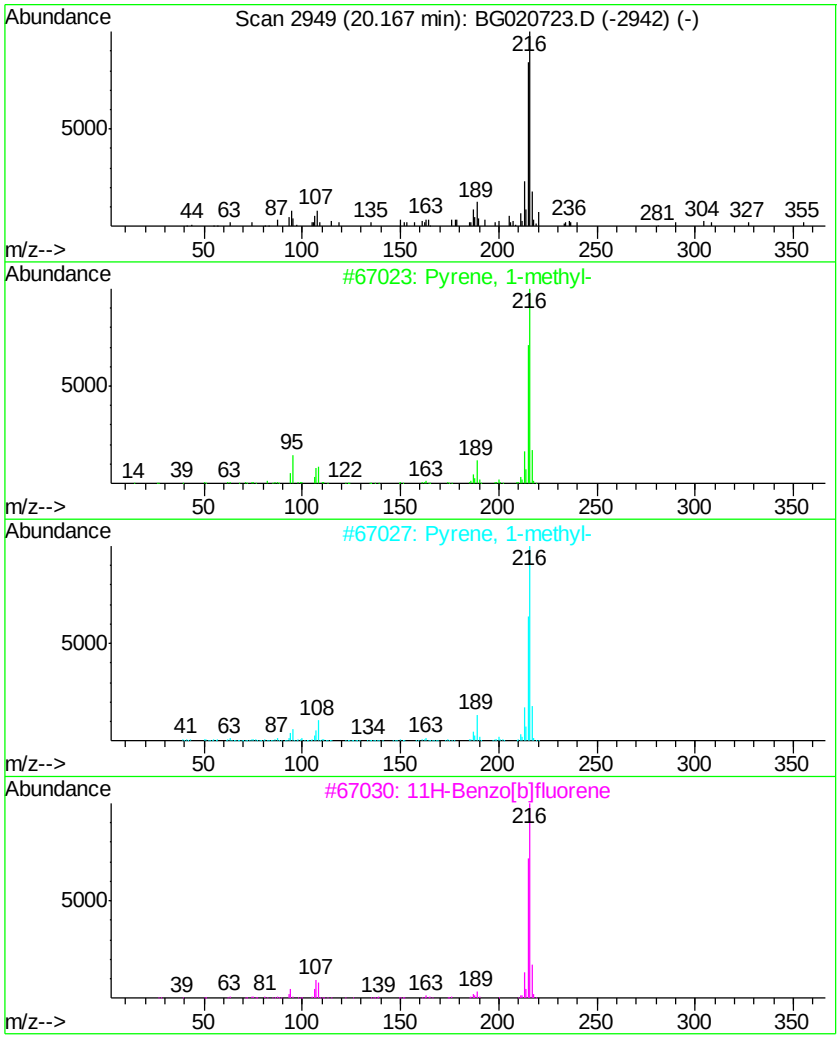
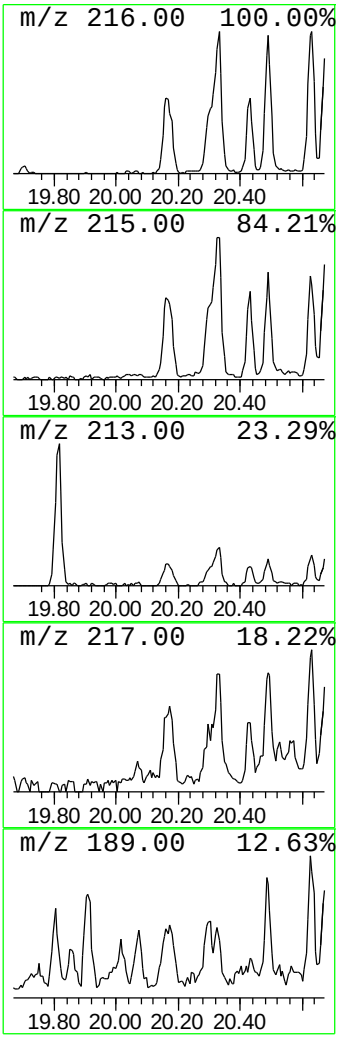
Peak Number 11 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	2.42 ng/ul	80635	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020723.D
Acq On : 14 Jan 2016 6:07
Operator : SJ/IZ
Sample : H1096-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC937

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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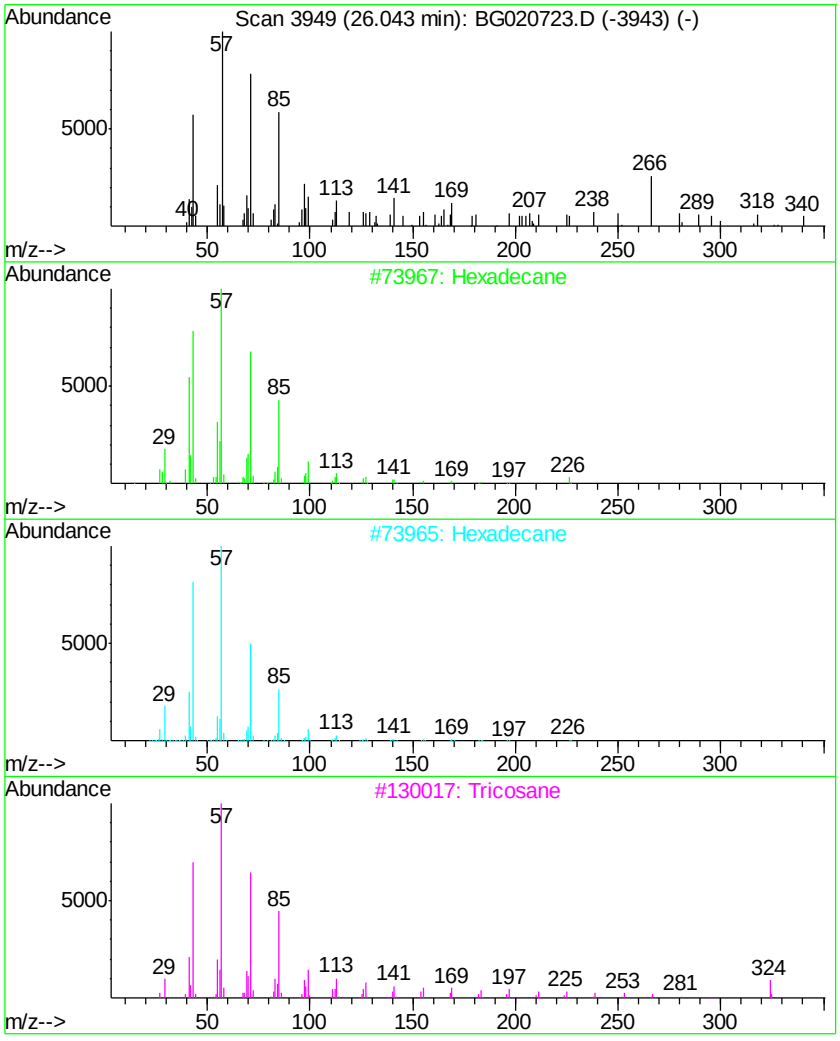
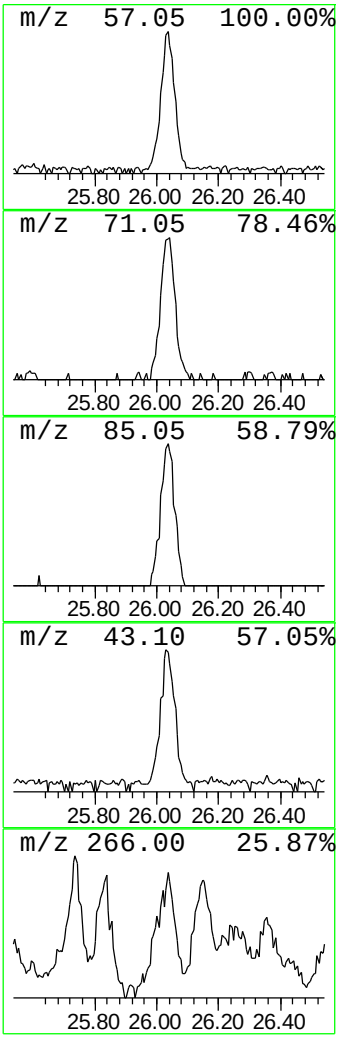
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.04	4.75 ng/ul	93269	Perylene-d12	24.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	55
2	Hexadecane	226	C16H34	000544-76-3	55
3	Tricosane	324	C23H48	000638-67-5	53
4	Tricosane	324	C23H48	000638-67-5	53
5	Dodecane	170	C12H26	000112-40-3	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020723.D
Acq On : 14 Jan 2016 6:07
Operator : SJ/IZ
Sample : H1096-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC937

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	29.2	ng/ul	164900	1	8.04	112926	20.0
unknown-01	3.94	3.4	ng/ul	19425	1	8.04	112926	20.0
Phenanthrene, 1-m...	18.30	2.5	ng/ul	44944	4	17.43	357699	20.0
Anthracene, 1-met...	18.35	3.1	ng/ul	55635	4	17.43	357699	20.0
1a,9b-Dihydro-1H-...	18.49	4.3	ng/ul	76619	4	17.43	357699	20.0
Phenanthrene, 3-m...	18.53	2.3	ng/ul	40511	4	17.43	357699	20.0
Phenanthrene, 3,6...	19.21	4.2	ng/ul	75722	4	17.43	357699	20.0
Phenanthrene, 2,7...	19.27	2.5	ng/ul	45531	4	17.43	357699	20.0
1,2,4,8-Tetrameth...	19.36	3.4	ng/ul	59865	4	17.43	357699	20.0
Pyrene, 1-methyl-	20.17	2.4	ng/ul	80635	5	21.70	665963	20.0
(DEL) Alkane: Str...	26.04	4.8	ng/ul	93269	6	24.96	392805	20.0